

Wild. MO17.CPG94; W6 15746. Collected 07/12/1994 in Morocco. Latitude 34 deg. 34' 28'' N. Longitude 4 deg. 35' 34'' W. Elevation 380 m. Near Taounate, 5 km northeast of Taounate, 1 km. east on road S304 from S302, Ketama-Taounate. Grazed. Slope 11-40%, aspect E. Open. Soil loam, heavy calcareous, on dolomite bedrock, stony on surface, pH 8.5-9.0. Rainfall 800 mm. Moist, ravine watercourse. Vegetation closed, seasonal tall grass. Surrounding veg. seasonal tall and short grass. Population distribution patchy, abundance occasional. Growth habit erect.

**PI 598832. *Festuca arundinacea* Schreb.**

Wild. MO20.CPG94; W6 15749. Collected 07/13/1994 in Morocco. Latitude 34 deg. 42' 38'' N. Longitude 3 deg. 55' 20'' W. Elevation 1400 m. Near Aknoul, 10 km west of Aknoul on road S304, 9 km. west of intersection with S312. Grazed. Slope 11-40%, aspect NE. 1/4 shade. Soil loam, heavy, on calcareous shale, pH 9.0-9.5. Rainfall 500 mm. Moist, ravine by irr. orchard/alfalfa crops. Vegetation closed, seasonal tall grass. Surrounding veg. cereal-vineyard-orchard. Dominant tree species *Quercus ilex* on slopes, Poplar and *Salix* spp. in ravine. Dom. shrub sp. *Calycotome villosus*. Dom. herb/grass sp. annual/perennial grass, *Avena*, *Festuca arundinacea*. Population distribution patchy, abundance frequent. Growth habit erect.

**PI 598833. *Dactylis glomerata* L.**

Wild. MO21.CPG94; W6 15750. Collected 07/13/1994 in Morocco. Latitude 34 deg. 42' 38'' N. Longitude 3 deg. 55' 20'' W. Elevation 1400 m. Near Aknoul, 10 km west of Aknoul on road S304, 9 km. west of intersection with S312. Grazed. Slope 11-40%, aspect NE. 1/4 shade. Soil loam, pH 9.0-9.5. Rainfall 500 mm. Seasonally dry, upper slope. Vegetation closed, seasonal tall grass. Surrounding veg. cereal-vineyard-orchard agriculture. Dominant tree species *Quercus ilex* on slope. Poplar and *Salix* spp. in ravine. Dom. shrub sp. *Calycotome villosus*. Dom. herb/grass sp. annual/perennial grass, *Avena*, *Festuca arundinacea*. Population distribution patchy, abundance frequent. Growth habit erect.

**PI 598834. *Festuca arundinacea* Schreb.**

Wild. MO24.CPG94; W6 15753. Collected 07/13/1994 in Morocco. Latitude 34 deg. 44' 5'' N. Longitude 3 deg. 49' 13'' W. Elevation 1110 m. Near Aknoul, 12 km north of Aknoul on road S312. Grazed. Slope 0-5%, aspect S. Light open. Riverbed on alluvial shale. Soil loam, pH 8.5-9.0. Seasonally inundated, floodplain. Vegetation closed, seasonal tall grass. Surrounding veg. evergreen open forest with closed lower layers. Dominant tree species *Populus*, *Salix* sp. Dom. shrub sp. Oleander. Dom. herb/grass sp. annual grasses, *Avena* sp. Population distribution patchy, abundance frequent. Growth habit erect.

**PI 598835. *Dactylis glomerata* L.**

Wild. MO25.CPG94; W6 15754. Collected 07/13/1994 in Morocco. Latitude 34 deg. 44' 5'' N. Longitude 3 deg. 49' 13'' W. Elevation 1110 m. Near Aknoul, 12 km north of Aknoul on road S312. Grazed. Slope 0-5%, aspect S. Light open. Riverbed on alluvial shale. Soil loam, pH 8.5-9.0. Seasonally dry, mid slope. Vegetation closed, seasonal tall grass. Surrounding veg. evergreen open forest with closed lower layers. Dominant tree species *Populus*, *Salix* spp. Dom. shrub sp. Oleander. Dom. herb/grass sp. annual grasses, *Avena* sp. Population distribution patchy, abundance frequent. Growth habit erect.